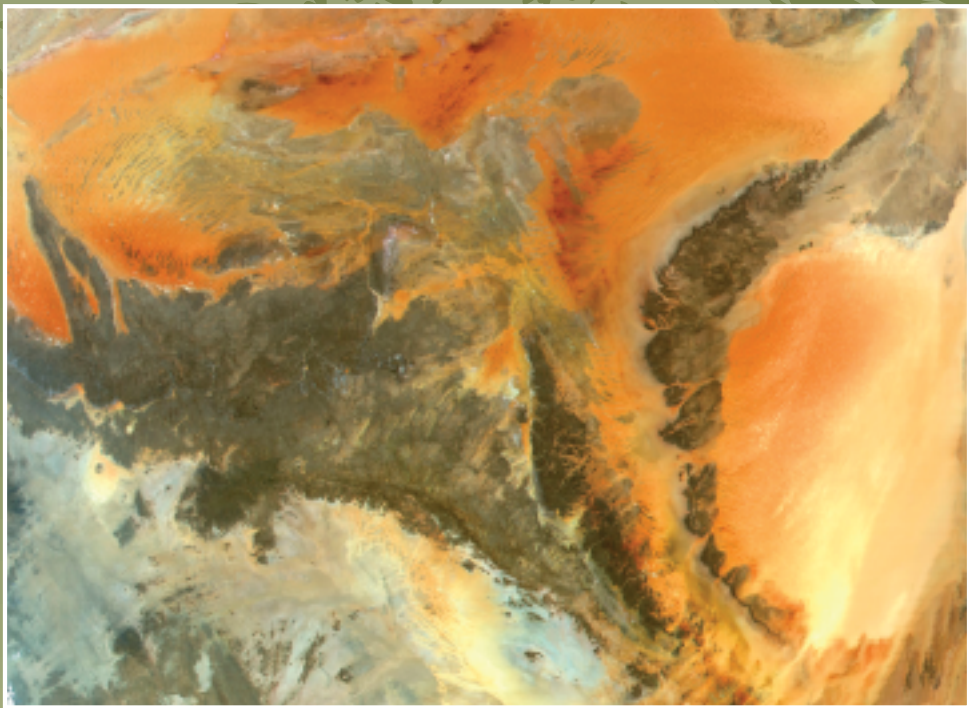


Geologists' Tools in Space

EOSDIS data show local and regional patterns of geologic structures, rock outcrops, soils, and sediments.



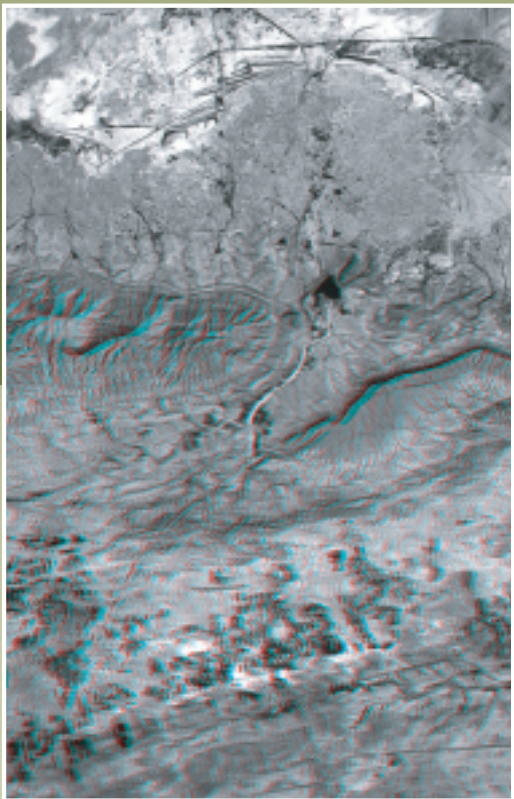
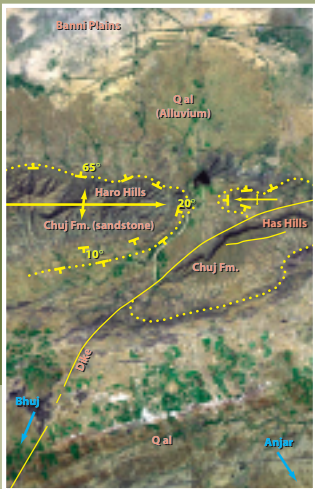
Terra MODIS image gives a synoptic view of a remote part of the Sahara Desert along the southern border between Algeria and Libya.

Image courtesy of Luca Pietranera, Telespazio, Rome, Italy

Image annotation after Seeber et al., 2001

Landsat 7 ETM+ color and anaglyph images show geologic structures of India's Katch region.

Images courtesy of Landsat Science Team



Red-blue glasses required to view 3-D effects.

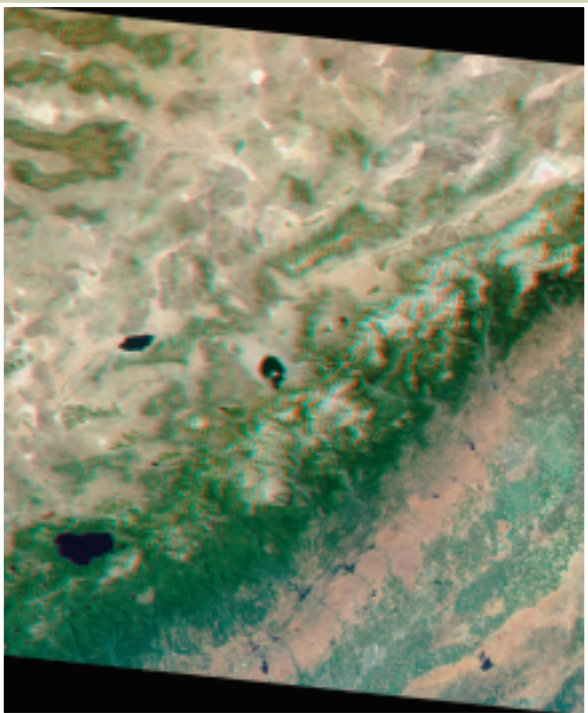
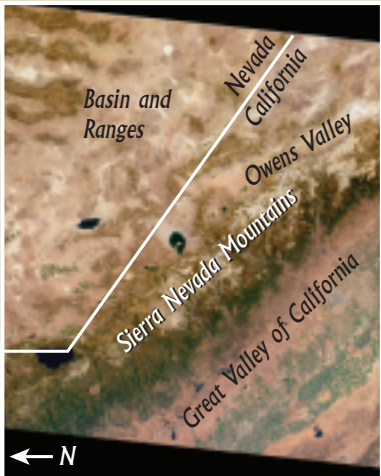


Terra ASTER image of the Altiplane of Chile displays a very clear view of an angular unconformity.

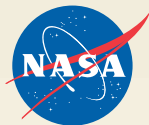
Image courtesy of NASA/GSFC/MITI/ERSDAC/JAROS, and U.S./Japan ASTER Science Team

Terra MISR color and anaglyph images feature two views of the central Sierra Nevada Mountains.

Images courtesy of NASA/GSFC/JPL, MISR Science Team



Red-blue glasses required to view 3-D effects.



National Aeronautics and Space Administration

Ground truth is necessary to identify geologic elements in some images.